

WHAT IS CLAIMED IS:

1. An image data communication apparatus connected to an image data source and to a network, and transmitting image data attached to an e-mail to a receiving apparatus via the network, the e-mail including a mail from command and a mail message, the image data attached to the e-mail as an openable document, the image data communication apparatus comprising;

a memory configured to store a default information and a default mail address;

a panel section configured to input information regarding an identification of a user and a mail address of a user to the image data communication apparatus; and

a controller configured to set the default information and the default mail address into the mail message of the e-mail to which the image data is attached when the information regarding the identification of the user and the mail address of the user are not input by the panel section;

the controller being configured to set the information regarding the identification of the user and the mail address of the user, input by the panel section, into the mail message of the e-mail to which the image data is attached when the information regarding the identification of the user and the mail address of the user are input by the panel section, whereby opening, at the receiving apparatus, of the attached image data is not required to determine the information regarding identification of the user, and the mail address of the user set into the mail message of the e-mail is utilized as a destination of a reply to the e-mail, the reply being sent from the receiving apparatus.

2. The image data communication apparatus according to claim 1, wherein the image data source comprises a scanner connected to the image data communication apparatus.

3. The image data communication apparatus according to claim 1, wherein the panel section comprises a personal computer connected to the image data communication apparatus.

4. The image data communication apparatus according to claim 3, wherein the personal computer displays an HTML document for inputting the information regarding the identification of the user and the mail address of the user to the image data communication apparatus.

5. The image data communication apparatus according to claim 1, wherein the image data attached to the e-mail is converted into a format for e-mail transmission.

6. An image data communication apparatus connected to an image data source and to a network, and transmitting image data attached to an e-mail to a receiving apparatus via the network, the e-mail including a mail from command and a mail message, the image data attached to the e-mail as an openable document, the image data communication apparatus comprising;

a memory configured to store a default information and a default mail address;

a panel section configured to input information regarding an identification of a user and a mail address of a user to the image data communication apparatus; and

a controller configured to set the default information and the default mail address into the mail message of the e-mail to which the image data is attached

when the information regarding the identification of the user and the mail address of the user are not input by the panel section;

the controller being configured to set the information regarding the identification of the user and the mail address of the user, input by the panel section, into the mail message of the e-mail to which the image data is attached when the information regarding the identification of the user and the mail address of the user are input by the panel section, whereby opening, at the receiving apparatus, of the attached image data is not required to determine the information regarding identification of the user, and a replay to the e-mail can be sent to the user without requiring input of the mail address of the user at the receiving apparatus, the reply being sent from the receiving apparatus.

7. The image data communication apparatus according to claim 6, wherein the image data source comprises a scanner connected to the image data communication apparatus.

8. The image data communication apparatus according to claim 6, wherein the panel section comprises a personal computer connected to the image data communication apparatus.

9. The image data communication apparatus according to claim 8, wherein the personal computer displays an HTML document for inputting the information regarding the identification of the user and the mail address of the user to the image data communication apparatus.

10. The image data communication apparatus according to claim 6, wherein the image data attached to the e-mail is converted into a format for e-mail transmission.

11. An image data communication apparatus connected to an image data source and to a network, and transmitting image data attached to an e-mail to a

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receiving apparatus via the network, the e-mail including a mail from command and a mail message, the image data attached to the e-mail as an openable document, the image data communication apparatus comprising;

- a memory configured to store a default identification and a default mail address;

- a panel section configured to input information regarding an identification of a user and a mail address of a user to the image data communication apparatus; and

- a controller configured to set the default information and the default mail address into the mail message of the e-mail to which the image data is attached when the information regarding the identification of the user and the mail address of the user are not input by the panel section;

- the controller being configured to set the information regarding the identification of the user and the mail address of the user, input by the panel section, into the mail message of the e-mail to which the image data is attached when the information regarding the identification of the user and the mail address of the user are input by the panel section, whereby opening, at the receiving apparatus, of the attached image data is not required to determine the information regarding identification of the user, and a reply to the e-mail is returned to the mail address of the user.

12. The image data communication apparatus according to claim 11, wherein the image data source comprises a scanner connected to the image data communication apparatus.

13. The image data communication apparatus according to claim 11, wherein the panel section comprises a personal computer connected to the image data communication apparatus.

14. The image data communication apparatus according to claim 13, wherein the personal computer displays an HTML document for inputting the information regarding the identification of the user and the mail address of the user to the image data communication apparatus.

15. The image data communication apparatus according to claim 11, wherein the image data attached to the e-mail is converted into a format for e-mail transmission.

16. An image data communication apparatus connected to an image data source and to a network, and transmitting image data attached to an e-mail to a receiving apparatus via the network, the e-mail including a mail from command and a mail message, the image data communication apparatus comprising;

a memory configured to store a default information and a default mail address;

a panel section configured to input information regarding an identification of a user and a mail address of a user to the image data communication apparatus; and

a controller configured to set the default information and the default mail address into the mail message of the e-mail to which the image data is attached when the information regarding the identification of the user and the mail address of the user are not input by the panel section;

the controller being configured to set the information regarding the identification of the user and the mail address of the user, input by the panel section, into the mail message of the e-mail to which the image data is attached when the information regarding the identification of the user and the mail address of the user are input by the panel section.

17. The image data communication apparatus according to claim 16, wherein the image data source comprises a scanner connected to the image data communication apparatus.

18. The image data communication apparatus according to claim 16, wherein the panel section comprises a personal computer connected to the image data communication apparatus.

19. The image data communication apparatus according to claim 18, wherein the personal computer displays an HTML document for inputting the identification of the user and the mail address of the user to the image data communication apparatus.

20. The image data communication apparatus according to claim 16, wherein the image data attached to the e-mail is converted into a format for e-mail transmission.

21. An image data communication apparatus connected to a network, the image data communication apparatus comprising:

- a transmitter configured to transmit image data attached to an e-mail to a receiving apparatus via the network, the e-mail including a mail from command and a mail message, the image data attached to the e-mail as an openable document;

- a memory configured to store a default information and a default mail address;

- a panel section configured to input information regarding an identification of a user and a mail address of a user to the image data communication apparatus;

- a controller configured to set the default information and the default mail address into the mail message of the e-mail to which the image data is attached

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when the information regarding the identification of the user and the mail address of the user are not input by the panel section;

the controller being configured to set the information regarding the identification of the user and the mail address of the user, input by the panel section, into the mail message of the e-mail to which the image data is attached when the information regarding the identification of the user and the mail address of the user are input by the panel section, whereby opening, at the receiving apparatus, of the attached image data is not required to determine the information regarding identification of the user, and the mail address of the user set into the mail message of the e-mail is utilized as a destination of a reply to the e-mail, the reply being sent from the receiving apparatus.

22. The image data communication apparatus according to claim 21, wherein the image data attached to the e-mail is converted into a format for e-mail transmission.

23. An image data communication apparatus connected to a network, the image data communication apparatus comprising:

a transmitter configured to transmit image data attached to an e-mail to a receiving apparatus via the network, the e-mail including a mail from command and a mail message, the image data attached to the e-mail as an openable document;

a memory configured to store a default information and a default mail address;

a panel section configured to input information regarding an identification of a user and a mail address of a user to the image data communication apparatus; and

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a controller configured to set the default information and the default mail address into the mail message of the e-mail to which the image data is attached when the information regarding the identification of the user and the mail address of the user are not input by the panel section;

the controller being configured to set the information regarding the identification of the user and the mail address of the user, input by the panel section, into the mail message of the e-mail to which the image data is attached when the information regarding the identification of the user and the mail address of the user are input by the panel section, whereby opening, at the receiving apparatus, of the attached image data is not required to determine the information regarding identification of the user, and a replay to the e-mail can be sent to the user without requiring input of the mail address of the user at the receiving apparatus, the reply being sent from the receiving apparatus.

24. The image data communication apparatus according to claim 23, wherein the image data attached to the e-mail is converted into a format for e-mail transmission.

25. An image data communication apparatus connected to a network, the image data communication apparatus comprising:

a transmitter configured to transmit image data attached to an e-mail to a receiving apparatus via the network, the e-mail including a mail from command and a mail message, the image data attached to the e-mail as an openable document;

a memory configured to store a default information and a default mail address;



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a panel section configured to input information regarding an identification of a user and a mail address of a user to the image data communication apparatus; and

a controller configured to set the default information and the default mail address into the mail message of the e-mail to which the image data is attached when the information regarding the identification of the user and the mail address of the user are not input by the panel section;

the controller being configured to set the information regarding the identification of the user and the mail address of the user, input by the panel section, into the mail message of the e-mail to which the image data is attached when the information regarding the identification of the user and the mail address of the user are input by the panel section, whereby opening, at the receiving apparatus, of the attached image data is not required to determine the information regarding identification of the user, and a reply to the e-mail is returned to the mail address of the user.

26. The image data communication apparatus according to claim 25, wherein the image data attached to the e-mail is converted into a format for e-mail transmission.

27. An image data communication apparatus connected to a network, the image data communication apparatus comprising:

a transmitter configured to transmit image data attached to an e-mail to a receiving apparatus via the network, the e-mail including a mail from command and a mail message;

a memory configured to store a default information and a default mail address;

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a panel section configured to input information regarding an identification of a user and a mail address of a user to the image data communication apparatus; and

a controller configured to set the default information and the default mail address into the mail message of the e-mail to which the image data is attached when the information regarding the identification of the user and the mail address of the user are not input by the panel section;

the controller being configured to set the information regarding the identification of the user and the mail address of the user, input by the panel section, into the mail message of the e-mail to which the image data is attached when the information regarding the identification of the user and the mail address of the user are input by the panel section.

28. The image data communication apparatus according to claim 27, wherein the image data attached to the e-mail is converted into a format for e-mail transmission.

29. A method for controlling an image data communication apparatus connected to an image data source and to a network, and transmitting image data attached to an e-mail to a receiving apparatus via the network, the e-mail including a mail from command and a mail message, the image data attached to the e-mail as an openable document, a memory storing a default information and a default mail address, the method comprising;

setting the default information and the default mail address into the mail message of the e-mail to which the image data is attached when information regarding an identification of a user and a mail address of a user are not input, the information regarding the identification of the user and the mail address of the user

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being other than the default information and the default mail address stored in the memory; and

setting the input information regarding the identification of the user and the input mail address of the user into the mail message of the e-mail to which the image data is attached when the information regarding the identification of the user and the mail address of the user are input, whereby opening, at the receiving apparatus, of the attached image data is not required to determine the information regarding identification of the user, and the mail address of the user set into the mail message of the e-mail is utilized as a destination of a reply to the e-mail, the reply being sent from the receiving apparatus.

30. The method according to claim 29, wherein the image data attached to the e-mail is converted into a format for e-mail transmission.

31. A method for controlling an image data communication apparatus connected to an image data source and to a network, and transmitting image data attached to an e-mail to a receiving apparatus via the network, the e-mail including a mail from command and a mail message, the image data attached to the e-mail as an openable document, a memory storing a default information and a default mail address, the method comprising;

setting the default information and the default mail address into the mail message of the e-mail to which the image data is attached when information regarding an identification of a user and a mail address of a user are not input, the information regarding the identification of the user and the mail address of the user being other than the default information and the default mail address stored in the memory; and

setting the input information regarding the identification of the user and the input mail address of the user into the mail message of the e-mail to which the

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image data is attached when the information regarding the identification of the user and the mail address of the user are input, whereby opening, at the receiving apparatus, of the attached image data is not required to determine the information regarding identification of the user, and a replay to the e-mail can be sent to the user without requiring input of the mail address of the user at the receiving apparatus, the reply being sent from the receiving apparatus.

32. The method according to claim 31, wherein the image data attached to the e-mail is converted into a format for e-mail transmission.

33. A method for controlling an image data communication apparatus connected to an image data source and to a network, and transmitting image data attached to an e-mail to a receiving apparatus via the network, the e-mail including a mail from command and a mail message, the image data attached to the e-mail as an openable document, a memory storing a default information and a default mail address, the method comprising;

setting the default information and the default mail address into the mail message of the e-mail to which the image data is attached when information regarding an identification of a user and a mail address of a user are not input, the information regarding the identification of the user and the mail address of the user being other than the default information and the default mail address stored in the memory; and

setting the input information regarding the identification of the user and the input mail address of the user into the mail message of the e-mail to which the image data is attached when the information regarding the identification of the user and the mail address of the user are input, whereby opening, at the receiving apparatus, of the attached image data is not required to determine the information

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regarding identification of the user, and a reply to the e-mail is returned to the mail address of the user.

34. The method according to claim 33, wherein the image data attached to the e-mail is converted into a format for e-mail transmission.

35. A method for controlling an image data communication apparatus connected to an image data source and to a network, and transmitting image data attached to an e-mail to a receiving apparatus via the network, the e-mail including a mail from command and a mail message, a memory storing a default information and a default mail address, the method comprising;

setting the default information and the default mail address into the mail message of the e-mail to which the image data is attached when information regarding an identification of a user and a mail address of a user are not input, the information regarding an identification of the user and the mail address of the user being other than the default information and the default mail address stored in the memory; and

setting the input information regarding the identification of the user and the input mail address of the user into the mail message of the e-mail to which the image data is attached when the information regarding the identification of the user and the mail address of the user are input.

36. The method according to claim 35, wherein the image data attached to the e-mail is converted into a format for e-mail transmission.

37. A method for controlling an image data communication apparatus connected to a network, and transmitting image data attached to an e-mail, the e-mail including a mail from command and a mail message, an image data being attached to the e-mail as an openable document, a memory storing a default information and a default mail address, the method comprising:

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setting the default information and the default mail address into the mail message of the e-mail to which the image data is attached when information regarding an identification of a user and a mail address of a user are not input, the information regarding the identification of the user and the mail address of the user being other than the default information and the default mail address stored in the memory;

setting the input information regarding the identification of the user and the input mail address of the user into the mail message of the e-mail to which the image data is attached when the information regarding the identification of the user and the mail address of the user are input, whereby opening, at the receiving apparatus, of the attached image data is not required to determine the information regarding identification of the user, and the mail address of the user set into the mail message of the e-mail is utilized as a destination of a reply to the e-mail, the reply being sent from the receiving apparatus; and

transmitting the image data attached to the e-mail to a receiving apparatus via the network.

38. The method according to claim 37, wherein the image data attached to the e-mail is converted into a format for e-mail transmission.

39. A method for controlling an image data communication apparatus connected to a network, and transmitting image data attached to an e-mail, the e-mail including a mail from command and a mail message, an image data being attached to the e-mail as an openable document, a memory storing a default information and a default mail address, the method comprising:

setting the default information and the default mail address into the mail message of the e-mail to which the image data is attached when information regarding an identification of a user and a mail address of a user are not input, the

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information regarding the identification of the user and the mail address of the user being other than the default information and the default mail address stored in the memory;

setting the input information regarding the identification of the user and the input mail address of the user into the mail message of the e-mail to which the image data is attached when the information regarding the identification of the user and the mail address of the user are input, whereby opening, at the receiving apparatus, of the attached image data is not required to determine the information regarding identification of the user, and a replay to the e-mail can be sent to the user without requiring input of the mail address of the user at the receiving apparatus, the reply being sent from the receiving apparatus; and

transmitting the image data attached to the e-mail to a receiving apparatus via the network.

40. The method according to claim 39, wherein the image data attached to the e-mail is converted into a format for e-mail transmission.

41. A method for controlling an image data communication apparatus connected to a network, and transmitting image data attached to an e-mail, the e-mail including a mail from command and a mail message, an image data being attached to the e-mail as an openable document, a memory storing a default information and a default mail address, the method comprising:

setting the default information and the default mail address into the mail message of the e-mail to which the image data is attached when information regarding an identification of a user and a mail address of a user are not input, the information regarding the identification of the user and the mail address of the user being other than the default information and the default mail address stored in the memory;

setting the input information regarding the identification of the user and the input mail address of the user into the mail message of the e-mail to which the image data is attached when the information regarding the identification of the user and the mail address of the user are input, whereby opening, at the receiving apparatus, of the attached image data is not required to determine the information regarding identification of the user, and a reply to the e-mail is returned to the mail address of the user; and

transmitting the image data attached to the e-mail to a receiving apparatus via the network.

42. The method according to claim 41, wherein the image data attached to the e-mail is converted into a format for e-mail transmission.

43. A method for controlling an image data communication apparatus connected to a network, and transmitting image data attached to an e-mail, the e-mail including a mail from command and a mail message, a memory storing a default information and a default mail address, the method comprising:

setting the default information and the default mail address into the mail message of the e-mail to which the image data is attached when information regarding an identification of a user and a mail address of a user are not input, the information regarding the identification of the user and the mail address of the user being other than the default information and the default mail address stored in the memory;

setting the input information regarding the identification of the user and the input mail address of the user into the mail message of the e-mail to which the image data is attached when the information regarding the identification of the user and the mail address of the user are input; and



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transmitting the image data attached to the e-mail to a receiving apparatus via the network.

44. The method according to claim 43, wherein the image data attached to the e-mail is converted into a format for e-mail transmission.